GOVERNMENT OF ODISHA
FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT
****

NOTIFICATION

No.FE-DIV-MISC-0011-2016-6117/FE&CC, Date. 05.04.23
(10F-(Cons)-34/2020)

Whereas Forest block Gayalmara PRF under Section-4 of the Odisha Forest Act 1972, has been notified by Government of Odisha, Revenue Department Notification No.FS-227/78-14925/R dtd.20/02/1979 indicating an area of 155.60 Ac. in Bagdihi Forest Range of Jharsuguda Forest Division as per Annexure-I.

And whereas, the Government of Odisha in the Forest & Environment Department have notified a "Standard Operating Procedure (SOP) for Geo-referencing of Forest Block boundary through DGPS Survey" in the Odisha Gazette vide Notification No.22572400112016-10F(Cons)77/2016/14097/F&E dtd.04.07.2017, for preparation of such geo-referenced forest maps in pursuance of the directives of Hon'ble Supreme Court in their Order dtd.6.7.2011 (in IA Nos. 1868, 2091, 2225-2227, 2380, 2568 and 2937 in Writ Petition (C) No. 202 of 1995 - Lafarge matter).

And whereas, the Government of Odisha have appointed all Tehsildars in their respective Tehsil jurisdiction in the respective Districts as Forest Settlement Officer (FSO) vide Notification No. 10 F (TR) 38/2020/7767/F&E Dated 21/05/2020.

And whereas, the Forest Revenue Joint Verification Committee (FRJVC) has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II.

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Gayalmara PRF post 25th October 1980. The DGPS survey boundary coordinates have been verified by ORSAC and certified by the Forest Settlement Officer. The computed area (UTM Zone 45N projection and WGS 84 datum) of the Gayalmara PRF is 58.918 Ha or 145.589 Ac. The change in area is due to method of Survey & Area Computation.

Therefore, it has been decided to supplement the existing notification of the Gayalmara PRF with the above mentioned FSO certified DGPS surveyed Forest block map as per Annexure-III, and the statement of geo-coordinates of the forest block boundary pillar positions as per Annexure-IV, which shall be treated as the precise boundary description of the Gayalmara PRF and shall form an integral part of the original notification in place of any other form of boundary description notified earlier.

There shall be no change to the admitted rights in the original notification.

By Order of the Governor

Mona Sharma

(DR. MONA SHARMA)
Additional Chief Secretary to Government

By e-mail: deputydirectorpp@rediffmail.com

Memo No. 6118 /FE&CC, Date 05.04.23

Copy with soft copy (CD form) forwarded to the Director of Printing, Stationary & Publication, Odisha Cuttack for publication in an extra-ordinary issue of the Odisha Gazette & supply 50 copies of printed notification each to FE&CC Deptt./ Director Land Records & Surveys, Odisha, Cuttack/ Collector, Jharsuguda/ DFO, Jharsuguda Forest Division/ Tahasildar – Kirmira, Dist.-Jharsuguda.

The Notification is statutory & may be assigned SRO Number.

OSD-cum-Special Secretary to Government

Memo No. 6119 /FE&CC, Date 05.04.23

Copy forwarded to the PS to Hon'ble Chief Minister, Odisha for favour of kind information of Hon'ble Chief Minister/ PS to Hon'ble Minister, FE&CC, PR&DW, I&PR for favour of kind information of Hon'ble Minister.

OSD-cum-Special Secretary to Government

Memo No. 6120 /FE&CC, Date 05.04.23

Copy forwarded to the Assistant Inspector General of Forest, Govt. of India, Ministry of Environment & Forest & Climate Change (FC Division), Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi-110003/ Deputy Director General of Forests (Central), Govt. of India, MoEF&CC, Integrated Regional Office, A/3, Chandrasekharpur, Bhubaneswar-23 for information & necessary action.

OSD-cum-Special Secretary to Government

Memo No. 6121 /FE&CC, Date 05.04.23

Copy forwarded to the Revenue & Disaster Management Deptt./ ST & SC Development, Minorities & Backward Classes Welfare Department/ Member, Board of Revenue, Odisha, Cuttack/ Director Land Records & Surveys, Odisha, Cuttack/ RDC (ND), Sambalpur/ Collector, Jharsuguda/ Tahasildar - Kirmira, Dist.-Jharsuguda for information & necessary action.

OSD-cum-Special Secretary to Government

Memo No. 6122 /FE&CC, Date 05.04.23

Copy forwarded to the Principal Chief Conservator of Forest & HoFF, Odisha/ Principal Chief Conservator of Forests (WL) & Chief Wildlife Warden, Odisha/ Regional Chief Conservator of Forests, Sambalpur Circle/ Divisional Forest Officer, Jharsuguda Forest Division for information & necessary action.

OSD-cum-Special Secretary to Government

Memo No. 6123 /FE&CC, Date 05.04.23

Copy forwarded to the Head, State Portal, I.T. Centre, Odisha Secretariat, Bhubaneswar/ Under Secretary to Government, Office Establishment Section, FE&CC Department w.r.t. their letter No.21646/F&E dtd.22.11.2016 for information and necessary action.

OSD-cum-Special Secretary to Government

Annexure-I

Government of Orissa,
Revenue Department.

...

Notification.

Dated, Bhubaneswar, the 20th Feb, 1979.

No.FS-207/78. 11925 /R., In exercise of the powers conferred under section 4 of Orissa Forest Act, 1972 (Orissa Act-14 of 1972) the State Government do hereby declare that it has been proposed to constitute as Reserved Forest the land in mouza Gailmara of Bamra Forest Division under Jaikera Police Station in the district of Sambalpur the limits of which have been demarcated by cairns and line cleared to a width of 20' or by natural boundaries as specified below:-

Name of the Block	Area in acres.	Local names of boundaries.
Gayalmara	155.60 ac.	North-Gangpur Division. East- Handatupa village. South-Vimjore village. West-Bhaira village.

Boundary description.

The artificial boundary of the Block cleared to a width of 20' with pillars embeded with stone cairons in the middle of the line. The boundary line runs as follows:-

The line starts from boundary pillar No.1 and runs at a forwarded bearing of 99° in South-west direction over a length of 8 chain 70 links meets boundary pillar No.2. Then it runs as follows:-

Boundary pillar From	To	Forward bearing in degrees	Direction.	Distance Chains/Links.	
2	3	42	N.E	4	10
3	4	81	N.E	6	55
4	5	130½	S.E	3	20
5	6	28½	N.E	5	45
6	7	64	N.E	3	90
7	8	99½	S.E	4	70
8	9	100½	S.E	6	75
9	10	208½	S.W	4	15
10	11	155½	S.E	5	75
11	12	89½	N.E	3	75
12	13	39½	N.E	13	85
13	14	64½	N.E	8	90
14	15	54½	N.E	2	60
15	16	57	N.E	10	60
16	17	111½	N.E	7	90
17	18	12	N.E	8	95
18	19	15½	N.E	9	10
19	20	273½	N.W	5	70
20	21	234½	S.W	9	15
21	22	180½	S.W	7	40
22	23	290½	N.W	6	55

(P.T.O)

23	24	284	N.W	11	30
24	25	238	S.W	10	00
25	26	238½	S.W	5	40
26	27	263½	S.W	6	25
27	28	224½	S.W	7	15
28	29	199	S.W	2	40
29	30	236	S.W	6	85
30	31	226	S.W	6	70
31	32 1	204	S.W	12	90

2. In exercise of the powers aforesaid, the State Government do hereby appoint the Forest Settlement Officer & Superintendent, Land Records, Sambalpur to enquire into and determine the existence, nature and extent of any rights or privileges claimed by or alleged to exist in favour of any person in or over the lands comprised within the limits specified above or in or over any forest produce to be found thereon and to deal with the same as provided in Chapter II of the said Act.

By order of the Governor,

Dharmanarda Nayak,

Deputy Secretary to Government.

Memo No. 14926/R., Dt. 20/2/79

Copy forwarded to the Director, Printing, Stationery and Publication, Orissa, Cuttack for publication in an extraordinary issue of the Orissa Gazette and supply 10 copies of it each to this Department/Director of Land Records & Surveys, Orissa, Cuttack/Collector, Sambalpur/Forest Settlement Officer & Superintendent, Land Records, Sambalpur.

2. The notification is statutory and may be assigned S.R.O number.

20/2/79

Under Secretary to Government.

Memo No. 14927/R., Dt. 20/2/79

Copy forwarded to the Forest, Fisheries & Animal Husbandry Department/Director, Land Records & Surveys, Orissa, Cuttack/Chief Conservator of Forest, Orissa, Cuttack/Divisional Revenue Divisional Commissioner(ND) Sambalpur/Divisional Forest Officer, Rama/Tahasildar, Jharsuguda for information and necessary action.

20/2/79

Under Secretary to Government.

Memo No. 14928/R., Dt. 20/2/79

Copy forwarded to the Collector, Sambalpur/Superintendent, Land Records & Forest Settlement Officer, Sambalpur for information and necessary action.

20/2/79

Under Secretary to Government.

JVRao/-17279.

Forest Division: Jharsuguda **Forest Range:** Bagadihi

Minutes of Joint Verification:

List of participation of the Forest-Revenue joint verification committee is given at Table 1.

Joint Verification of the boundary of **Gayalmara PRF** Forest Block was carried out during 22-02-2020 to 22-02-2020. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

- Name of notified forest block: Gayalmara PRF
- Notification no. & date: FS-227/78-14925/R Dt. 20-02-1979
- Area as per notification: 155.60 Ac.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 21 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 22 nos. (Annexure -2)
- GPS area of verified boundary: 59.060 ha
- GPS perimeter of verified boundary: 4.310 km

Observations:

Notification with detailed boundary description and Traverse map with Chainage & Bearing is enclosed at Appendix-1 & Appendix-2. The verified boundary shape & area matches with the Traverse map (Diff is -3.91 ha, i.e. -6.21%). Forest boundary demarcation Pillars are in Conformity with Cadastral Map, existing pillars & HRSI. Change of area is due to old method of Survey and Area computation.

TABLE - 1

Forest and Revenue department officials(RO/FR/FG/RI/Amin) and TP involved in Joint verification of Forest Boundary		
Name	Designation	Signature
Bijoyamohan Kumar	Range Officer Bagdihi	Range Officer Bagdihi Forest Range
Bidhupam Rohidas	Forester Bagdihi	Forester Bagdihi Section
Bahel Ro. Patra	V.L.R.I. Jhumka.	
Jitendra Sethy	CDLTP	

Counter Signed by :

Tahsildar

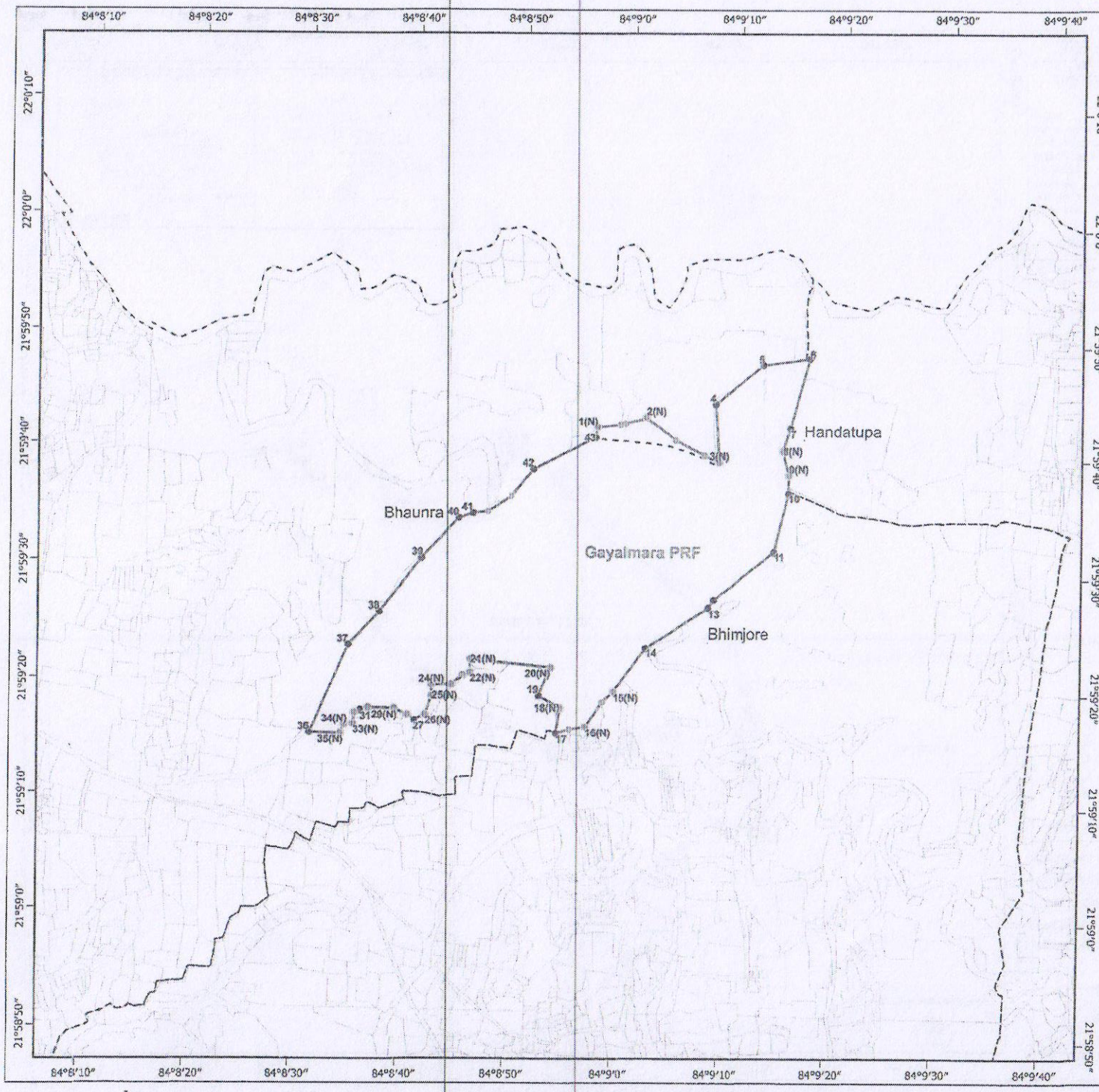
TAHASILDAR KIRMIRA

Divisional Forest Officer

Jharsuguda Forest Division

Divisional Forest Officer

Annexure-II



Geo-referencing of Notified Forests in Jharsuguda Forest Division

Reference Forest Block Boundary Map
w.r.t Adjacent Revenue Village (Cadastral) Boundary
(based on Forest Revenue Jt. Verification)

Gayalmara P.R.F., Bagadihi Range

0 0.25 0.5 km

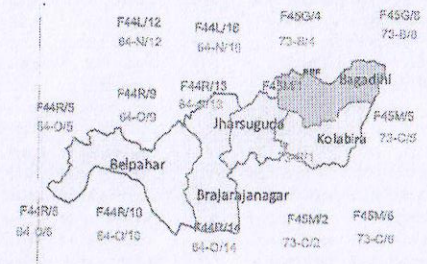
Scale: 1:10,000

Legend

- Existing Pillar (21 nos)
- New Pillar (22 nos)
- Virtual Pillar (9 nos)
- Rejected Pillar (0 nos)
- RF Boundary
- Village Boundary

Index Map

Jharsuguda Forest Division



Notified Area = 62.97 ha.
GPS area* as per joint verification = 59.06 ha.
*(*Projected area in UTM Prj, Zone 45N & WGS 84 Datum)*

Surveyor (CDLTP) Forest Revenue Inspector Range officer

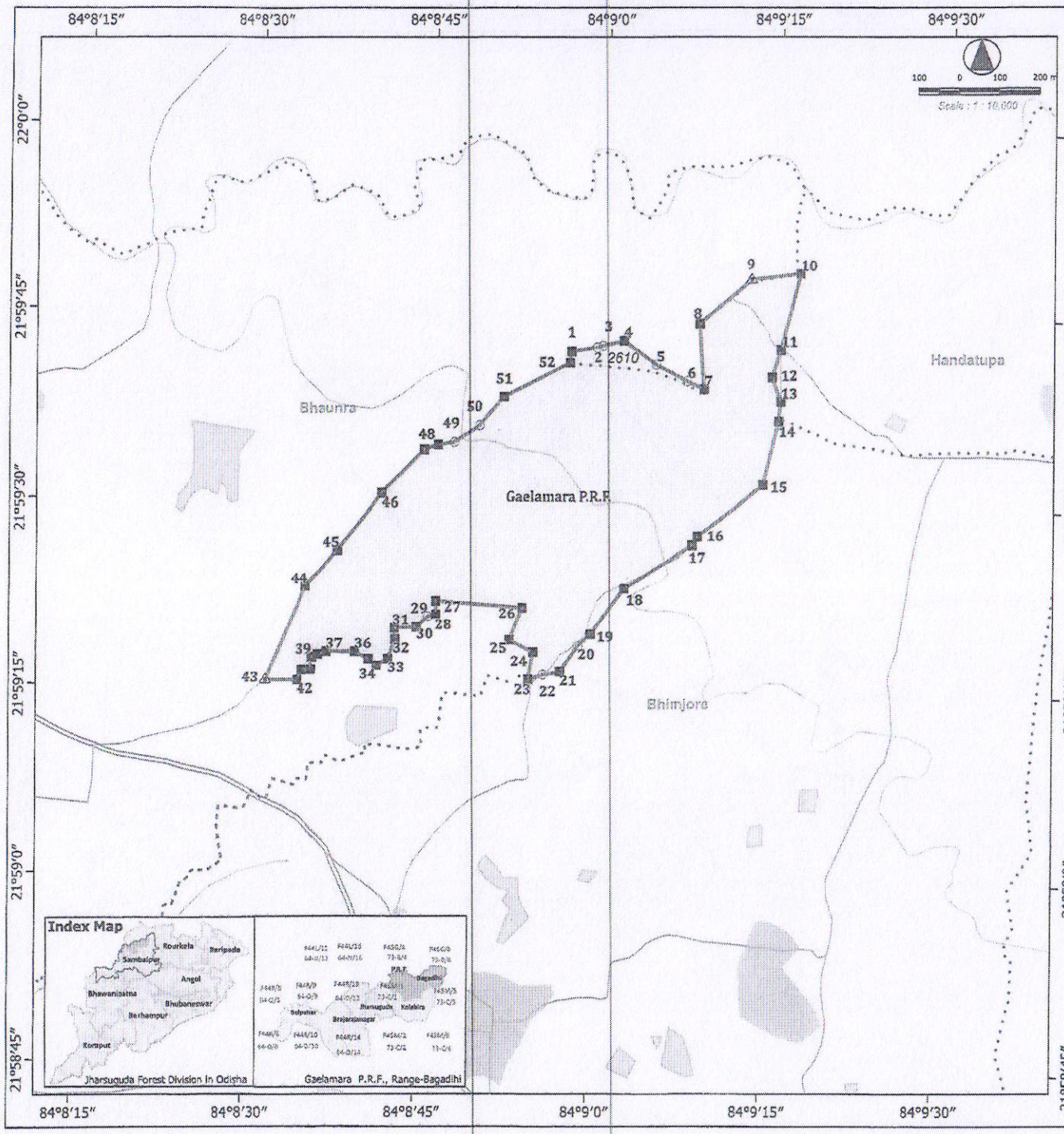
Forester
Bagdihi Section

Range Officer
Bagdihi Forest Range

Date:
Prepared by: SPARC Pvt. Ltd. (CDLTP) Sambalpur Circle

FSO Certified DGPS Surveyed Forest Block Map

Annexure-III



GAELAMARA P.R.F.

Forest Division : JHARSUGUDA, Forest Range : BAGADIHI

Geo-referenced Forest Block Map based on DGPS Survey

Legend :-

- Forest Boundary Pillar / Virtual Pillar
- FPCP on Forest Boundary
- Forest Block Boundary
- Revenue Village Boundary
- Settlement
- Range Boundary
- Railway
- Major Road
- Other Road
- River / Stream / WB

Statement of Geo-coordinates of Pillar Position (UTM Zone:45N, WGS 84 Datum)

Jharsuguda Forest Division, Bagadihi Range

Pillar No	Longitude	Lattitude	Pillar No	Longitude	Lattitude
1	84° 8' 57.258816"	21° 59' 42.179136"	27	84° 8' 45.995424"	21° 59' 22.180452"
2(V)	84° 8' 59.458895"	21° 59' 42.551968"	28	84° 8' 46.029300"	21° 59' 21.130476"
3(V)	84° 8' 59.988033"	21° 59' 42.672241"	29(V)	84° 8' 45.324953"	21° 59' 20.921692"
4	84° 9' 1.786392"	21° 59' 43.112292"	30	84° 8' 44.350448"	21° 59' 20.029128"
5(V)	84° 9' 4.660700"	21° 59' 41.238859"	31	84° 8' 42.470592"	21° 59' 19.952304"
6(V)	84° 9' 7.415537"	21° 59' 39.973273"	32	84° 8' 42.545220"	21° 59' 19.039236"
7	84° 9' 8.860320"	21° 59' 39.355836"	33	84° 8' 41.951616"	21° 59' 17.446776"
8	84° 9' 8.363880"	21° 59' 44.497716"	34	84° 8' 40.954424"	21° 59' 16.675348"
9(FPCP)	84° 9' 12.758112"	21° 59' 48.113412"	35	84° 8' 40.263096"	21° 59' 17.413932"
10	84° 9' 17.036928"	21° 59' 48.660792"	36	84° 8' 39.054444"	21° 59' 17.980188"
11	84° 9' 15.432192"	21° 59' 42.566280"	37	84° 8' 36.595932"	21° 59' 17.939904"
12	84° 9' 14.731344"	21° 59' 40.375356"	38	84° 8' 35.844648"	21° 59' 17.703996"
13	84° 9' 15.510060"	21° 59' 38.467248"	39	84° 8' 35.831540"	21° 59' 17.479932"
14	84° 9' 15.370524"	21° 59' 36.906504"	40	84° 8' 35.299668"	21° 59' 16.478628"
15	84° 9' 14.156280"	21° 59' 31.855452"	41	84° 8' 34.410192"	21° 59' 16.410780"
16	84° 9' 8.583984"	21° 59' 27.721752"	42	84° 8' 34.062900"	21° 59' 15.603936"
17	84° 9' 8.140788"	21° 59' 27.036420"	43(FPCP)	84° 8' 31.281900"	21° 59' 15.576432"
18	84° 9' 2.293704"	21° 59' 23.418240"	44	84° 8' 34.639800"	21° 59' 23.212680"
19	84° 8' 59.469756"	21° 59' 19.690368"	45	84° 8' 37.374828"	21° 59' 26.150964"
20(V)	84° 8' 58.424568"	21° 59' 18.743694"	46	84° 8' 41.089092"	21° 59' 30.739344"
21	84° 8' 56.914440"	21° 59' 16.590696"	47	84° 8' 44.659284"	21° 59' 34.224072"
22(V)	84° 8' 55.437343"	21° 59' 16.333656"	48	84° 8' 45.876660"	21° 59' 34.639440"
23	84° 8' 54.177108"	21° 59' 15.949356"	49(V)	84° 8' 47.270786"	21° 59' 34.854366"
24	84° 8' 54.538476"	21° 59' 18.149424"	50(V)	84° 8' 49.449784"	21° 59' 36.205751"
25	84° 8' 52.459872"	21° 59' 19.105656"	51	84° 8' 51.511560"	21° 59' 38.511420"
26	84° 8' 53.507544"	21° 59' 21.741288"	52	84° 8' 57.171768"	21° 59' 41.280948"

Differential GPS Surveyed area= 58.918 Ha.

Note:-

1. The pillar locations area as per joint field verification and certification by the Forest - Revenue Joint Verification Committe (FRJVC) on 17-Jan-2021.

2. Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at Central Nursery,Ujalpur Range (FPCP Code: SNG06-008)

FSO's certificate on Final Geo-referenced Notified Forest Block Map

"DGPS surveyed area of Gaelamara PRF situated in the Tehsil of Kirimira, District: Jharsuguda, Odisha. Forest Division:- Jharsuguda, Forest Range : Bagadihi is 58.918 Ha. as per geo- coordinates of the boundary pillars computed with respect to the State Ground Control Point Network, extended from National geo-referencing framework in UTM zone 45N Projection and WGS 84 Datum. The forest boundary remains intact since 25th October 1980, which has been jointly verified and certified by the Forest Revenue Joint Verification Committee on 17-Jan-2021. The surveyed map has been finalized after due hearing and disposal of public claims and objections as per provisions of Standard Operating Procedure notified by the Government of Odisha in this regard"

Divisional Forest Officer
Divisional Forest Officer
Jharsuguda Forest Division

U.F.S.O
(Tahasildar)
TAHASILDAR
KIRMIRA

Annexure-IV

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Jharsuguda** Forest Range : **Bagdihi** Forest Block Name: **Gayalmara PRF**

Ground Control Point (GCP) References. (All coordinates in WGS84 datum & UTM Zone 45N projection)

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Bagadihi Range Office	21°55'54.639840"	84°11'29.772672"	21.93184440	84.19160352
FSCP1	Gayalmara PRF , Pillar No- 9	21°59'48.113412"	84°09'12.758112"	21.99669817	84.15354392
FSCP2	Gayalmara PRF , Pillar No- 43	21°59'15.576432"	84°08'31.281900"	21.98766012	84.14202275

Geo-coordinates of Boundary Pillar Position (Total: 52 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	21°59'42.179136"	84°08'57.258816"	21.99504976	84.14923856
2	21°59'42.551952"	84°08'59.458884"	21.99515332	84.14984969
3	21°59'42.672228"	84°08'59.988048"	21.99518673	84.14999668
4	21°59'43.112292"	84°09'1.786392"	21.99530897	84.15049622
5	21°59'41.238852"	84°09'4.660704"	21.99478857	84.15129464
6	21°59'39.973272"	84°09'7.415532"	21.99443702	84.15205987
7	21°59'39.355836"	84°09'8.860320"	21.99426551	84.15246120
8	21°59'44.497716"	84°09'8.363880"	21.99569381	84.15232330
9	21°59'48.113412"	84°09'12.758112"	21.99669817	84.15354392
10	21°59'48.660792"	84°09'17.036928"	21.99685022	84.15473248
11	21°59'42.566280"	84°09'15.432192"	21.99515730	84.15428672
12	21°59'40.375356"	84°09'14.731344"	21.99454871	84.15409204
13	21°59'38.467248"	84°09'15.510060"	21.99401868	84.15430835
14	21°59'36.906504"	84°09'15.370524"	21.99358514	84.15426959
15	21°59'31.855452"	84°09'14.156280"	21.99218207	84.15393230
16	21°59'27.721752"	84°09'8.583984"	21.99103382	84.15238444
17	21°59'27.036420"	84°09'8.140788"	21.99084345	84.15226133
18	21°59'23.418240"	84°09'2.293704"	21.98983840	84.15063714
19	21°59'19.690368"	84°08'59.469756"	21.98880288	84.14985271
20	21°59'18.743712"	84°08'58.424676"	21.98853992	84.14956241
21	21°59'16.590696"	84°08'56.914440"	21.98794186	84.14914290
22	21°59'16.333656"	84°08'55.437360"	21.98787046	84.14873260
23	21°59'15.949356"	84°08'54.177108"	21.98776371	84.14838253
24	21°59'18.149424"	84°08'54.538476"	21.98837484	84.14848291
25	21°59'19.105656"	84°08'52.459872"	21.98864046	84.14790552
26	21°59'21.741288"	84°08'53.507544"	21.98937258	84.14819654
27	21°59'22.180452"	84°08'45.995424"	21.98949457	84.14610984
28	21°59'21.130476"	84°08'46.029300"	21.98920291	84.14611925
29	21°59'20.921676"	84°08'45.324960"	21.98914491	84.14592360
30	21°59'20.029128"	84°08'44.360448"	21.98889698	84.14565568
31	21°59'19.952304"	84°08'42.470592"	21.98887564	84.14513072
32	21°59'19.039236"	84°08'42.545220"	21.98862201	84.14515145
33	21°59'17.446776"	84°08'41.951616"	21.98817966	84.14498656

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
34	21°59'16.875348"	84°08'40.964424"	21.98802093	84.14471234
35	21°59'17.413332"	84°08'40.263036"	21.98817037	84.14451751
36	21°59'17.980188"	84°08'39.054444"	21.98832783	84.14418179
37	21°59'17.939904"	84°08'36.595932"	21.98831664	84.14349887
38	21°59'17.703996"	84°08'35.844648"	21.98825111	84.14329018
39	21°59'17.479932"	84°08'35.331540"	21.98818887	84.14314765
40	21°59'16.478628"	84°08'35.239668"	21.98791073	84.14312213
41	21°59'16.416780"	84°08'34.410192"	21.98789355	84.14289172
42	21°59'15.603936"	84°08'34.062900"	21.98766776	84.14279525
43	21°59'15.576432"	84°08'31.281900"	21.98766012	84.14202275
44	21°59'23.212680"	84°08'34.639800"	21.98978130	84.14295550
45	21°59'26.150964"	84°08'37.374828"	21.99059749	84.14371523
46	21°59'30.739344"	84°08'41.089092"	21.99187204	84.14474697
47	21°59'34.224072"	84°08'44.659284"	21.99284002	84.14573869
48	21°59'34.639440"	84°08'45.876660"	21.99295540	84.14607685
49	21°59'34.854360"	84°08'47.270796"	21.99301510	84.14646411
50	21°59'36.205764"	84°08'49.449768"	21.99339049	84.14706938
51	21°59'38.511420"	84°08'51.511560"	21.99403095	84.14764210
52	21°59'41.286948"	84°08'57.171768"	21.99480193	84.14921438

***** END of Statement*****